



We Make Modern
Life Possible

POWER CABLES AND OVERHEAD LINES 0.6/1 kV

(N)YY-RF

PVC/PVC underground cable



TECHNICAL DATA



Standard
adapted to DIN VDE 0276-603



Rated Voltage
0.6/1 kV (U₀/U)



Test Voltage
4 kV



Bending radius (min.)
15 x $\varnothing$ of cable



Core identification
HD 308 S2



Fire properties
CPR classification: Eca



Temperature range
Laying temperature: min. -5°C
Operating temperature: -20°C up to 70°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 160°C

DESIGN



Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Current rating in the earth (A)	Current rating in the air (A)
1 x 35 RF	17.0	520	247	184
1 x 50 RF	19.0	700	302	230
1 x 70 RF	20.0	870	362	278
1 x 95 RF	21.0	1090	423	331
1 x 120 RF	23.0	1380	488	389
1 x 150 RF	25.0	1650	550	446
1 x 185 RF	27.0	1990	615	510
1 x 240 RF	30.0	2570	725	617
1 x 300 RF	35.0	3300	828	725

CONTACT PERSON

Dogan Özcan, MSc
 Head of Technical Department
 +43 (0) 1 70170-154
dogan.oezcan@skw.at

